

Re: Mechanism

Mocka, Corey <mocka.corey@epa.gov>

Tue 10/18/2011 12:12 PM

To: Liu, Xiaoyu <Liu.Xiaoyu@epa.gov>

Good news. Took a quick look at the original NASA redo samples for 0.37% A1254 primer. %RSD of duplicates is less than 14% and the Aroclor concentration is 0.360% (actual amount spiked was 0.359%). Our first experiment only returned 0.09% A1254.

This is just one sample, but I hope it is representative the rest.

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From: Xiaoyu Liu/RTP/USEPA/US
To: Corey Mocka/RTP/USEPA/US@EPA
Date: 10/18/2011 10:43 AM
Subject: Re: Mechanism

Corey,

We want to re-do it. Thanks.

Xiaoyu

From: Corey Mocka/RTP/USEPA/US
To: Xiaoyu Liu/RTP/USEPA/US@EPA
Date: 10/18/2011 10:17 AM
Subject: Mechanism

Our average initial concentration is only 142 ug/g when it should be ~3000 ug/g, so we are way off. I have enough paint to start another test. I could paint this week, start the test on Monday and complete it by next Thursday. The biggest issue is whether or not the GC/MS can analyze the compounds via the 680 method. Let me know what you want to do so I can discuss it with Andy.

Corey

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